

# Safety Recall Notice

## Service Bulletin

### 503067 Rev. A



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August 2016

NHTSA Recall #: 16V555

Kit Number: 16V555KS (if necessary)

Applicable for 2016 Ford MXV

Harness Location Verification Time: 1.0 hour

Repair Time (with location verification): 2.0 hours

This service bulletin details inspection of front passenger seat harness (Braunability part number 501964A) and, if required, rerouting or replacement of harness.

Read instructions before beginning.

### Harness Location Verification

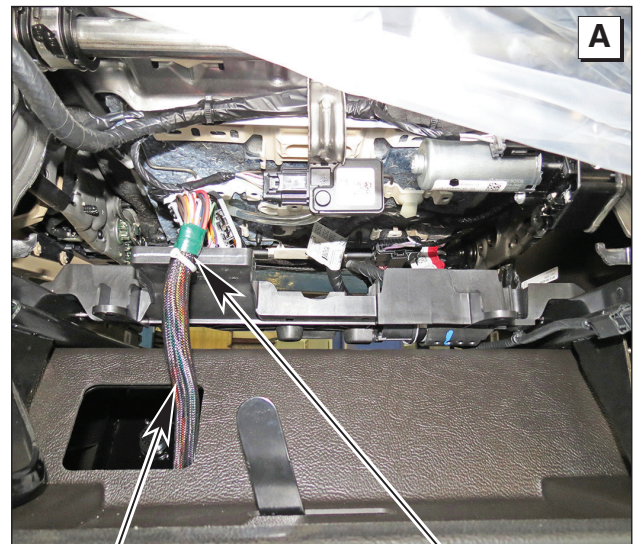
1. Raise front passenger seat fully using OEM seat controls.

2. Verify harness is located correctly. Inspect from front of seat.

Harness must be secured at location shown in Photo A.

If harness is secured at location shown in Photo A, no further action is required.

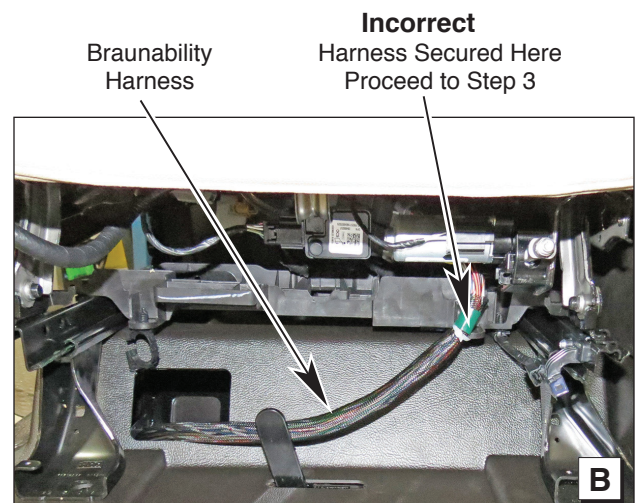
If seat harness is secured at location shown in Photo B, proceed to Step 3.



Braunability  
Harness

**Correct**

Harness Secured Here  
No Further Action Required



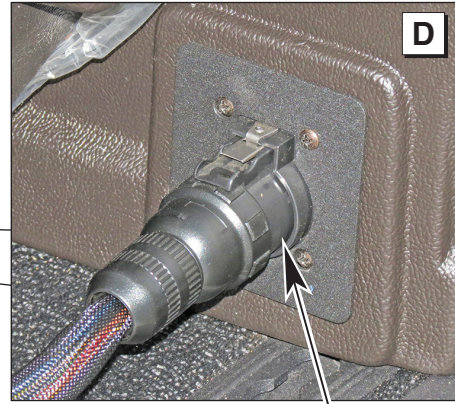
Braunability  
Harness

**Incorrect**

Harness Secured Here  
Proceed to Step 3

# MXV Passenger Seat Harness Inspection/Replacement

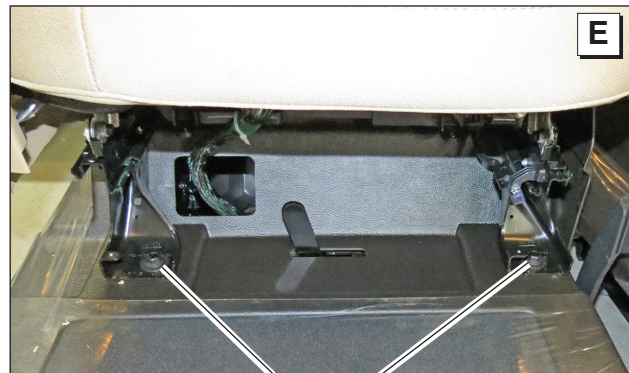
## Seat Removal



Passenger Seat  
Harness Connector

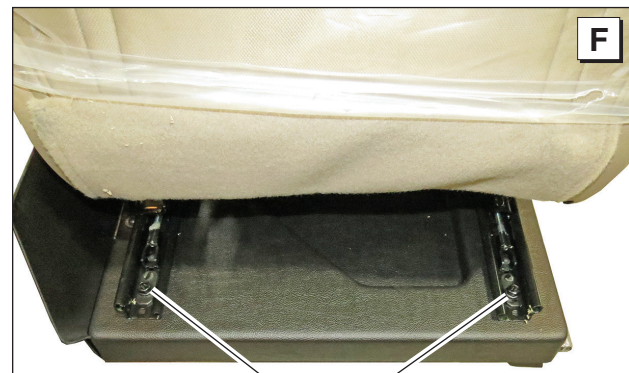
3. Disconnect front passenger seat harness from B-pillar. See Photos C and D.

4. Remove seat from vehicle.



Two Bolts at  
Seat Front

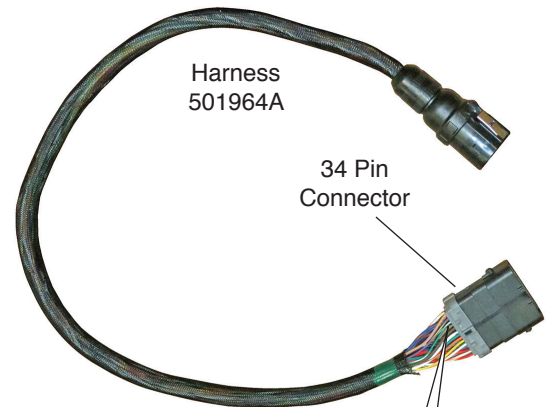
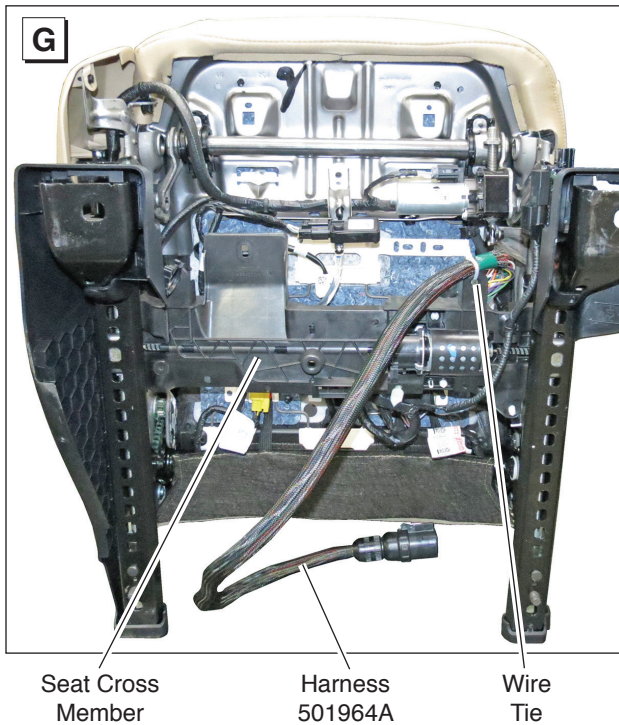
5. Remove OEM seat from Braunability seat base. Remove four seat mounting bolts, two at front of seat and two at rear of seat. See Photos E and F.



Two Bolts at  
Seat Rear

# MXV Passenger Seat Harness Inspection/Replacement

## Harness Inspection



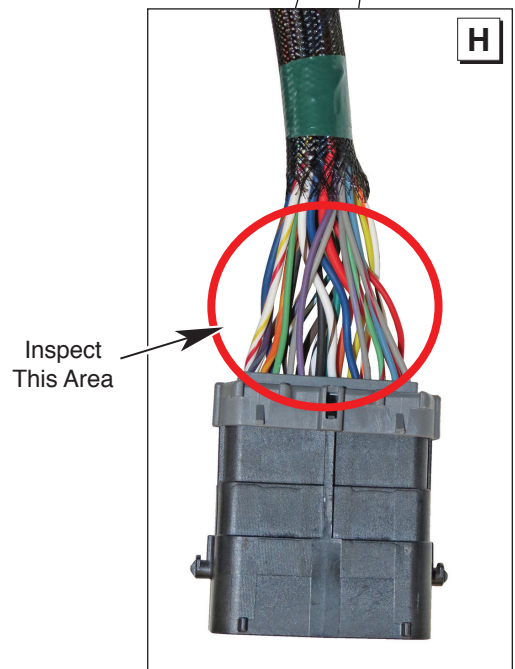
6. Remove wire tie securing harness 501964A to seat cross member. See Photo G.

7. Disconnect harness 501964A from OEM seat harness.

8. At 34 pin connector, inspect harness 501964A for damage. See Photo H.

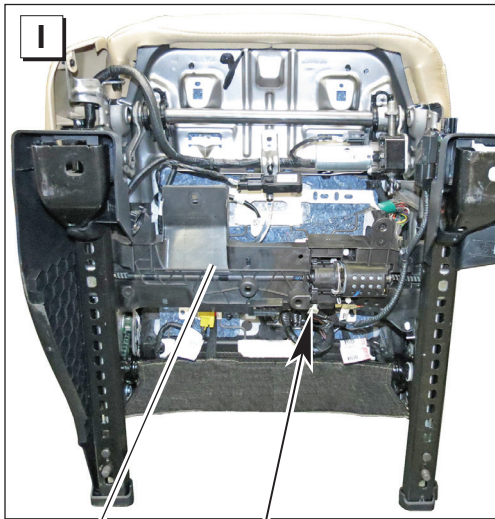
If any wires are damaged, harness 501964A must be replaced with 16V555KS.

Note: If damaged, discontinue use of seat until harness is replaced.



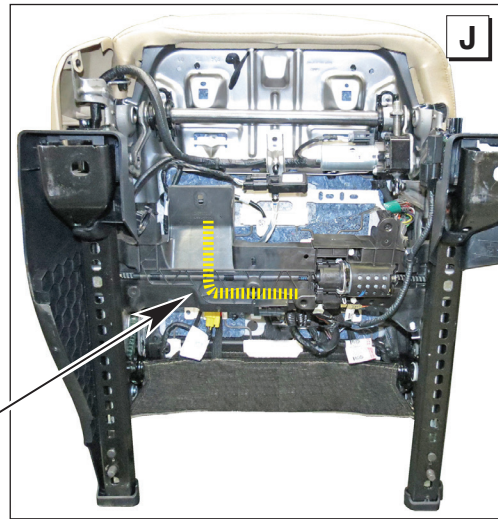
# MXV Passenger Seat Harness Inspection/Replacement

## Harness Installation



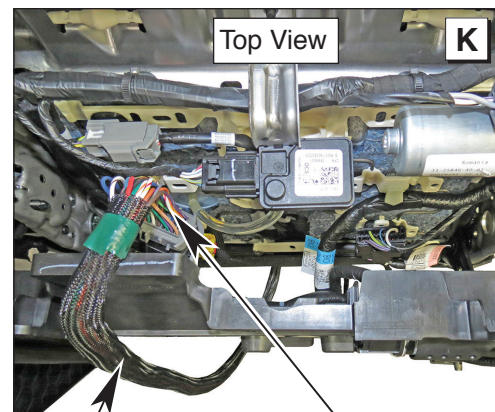
Seat Cross Member      Push Rivet

9. Remove push rivet securing OEM seat harness to seat cross member. See Photo I.



Harness Routing on Top of Cross Member

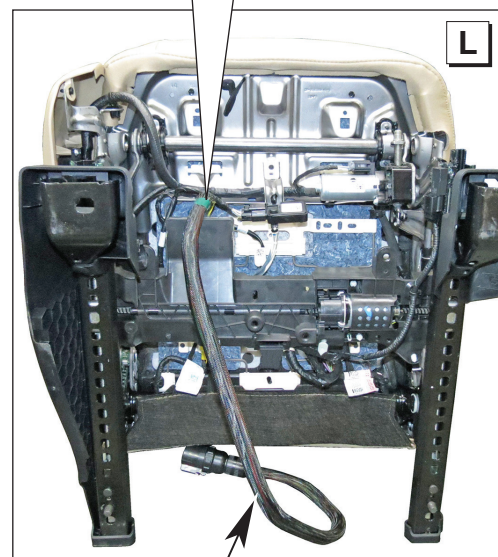
10. Route OEM seat harness on top side of seat cross member as shown in Photo J.



Harness 501964A

Harness 501964A 34 Pin Connector

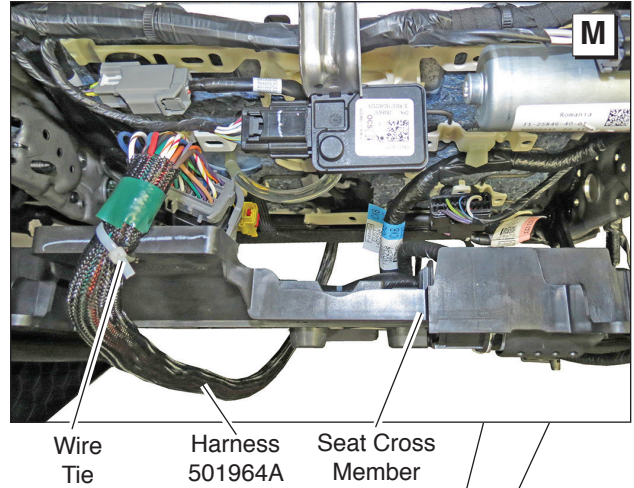
11. Connect 34 pin connector of harness 501964A to 34 pin connector on OEM seat harness at location shown. See Photos K and L.



Harness 501964A

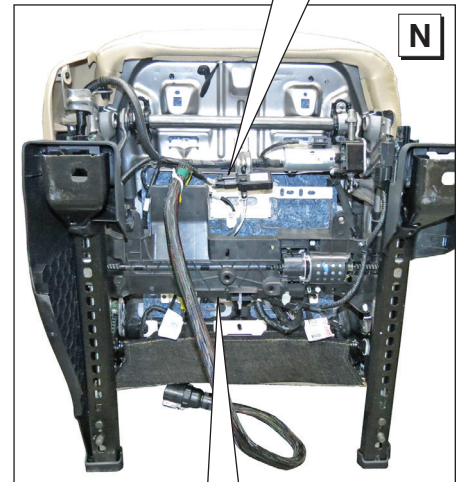
## MXV Passenger Seat Harness Inspection/Replacement

- Secure harness 501964A to seat cross member with wire tie as shown in Photo M.



- Secure OEM seat harness to seat cross member with wire ties (2). Ensure proper routing on top of seat cross member. Refer to Photos J, N, and O.

- Mount OEM seat to Braunability seat base. Torque bolts to 35 ft/lbs.



- Install seat in vehicle and test for proper seat operation.

